

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 2001231088  
PUBLICATION DATE : 24-08-01

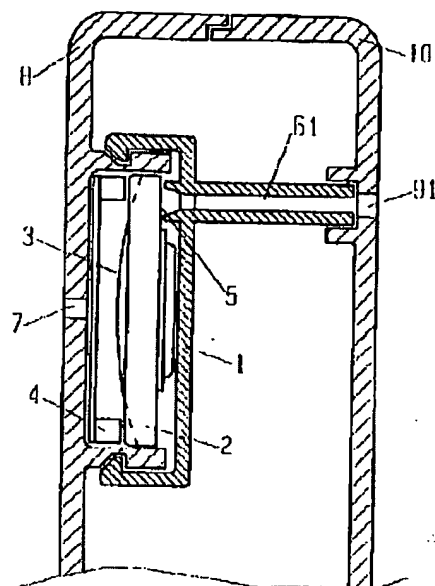
APPLICATION DATE : 18-02-00  
APPLICATION NUMBER : 2000040418

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INT.CL : H04R 1/34 H04B 7/26 H04M 1/02

TITLE : SOUND GENERATOR AND SOUND  
GENERATION METHOD



- |            |        |
|------------|--------|
| 1 ホルダー     | 7 主音孔  |
| 2 音源       | 8 ケース  |
| 3 振動板      | 10 カバー |
| 4 クッションシート | 61 経路  |
| 5 背面       | 91 副音孔 |

**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a sound generator that emits a sound from a diaphragm efficiently to the outside of an enclosure so as to increase the sound pressure of the emitted sound without increasing the power consumption in a sound source or boosting the voltage applied to the sound source.

**SOLUTION:** The sound generator is provided with a sound source 2 generating sound, a main sound hole 7 configured to an enclosure in front of the sound source, a sub sound introduction structure consisting of a holder 1 that contains the sound source 2 and introduces the sound generated from other sides (e.g. a rear side) than the front of the sound source 2 through a path 61, and of one sub sound hole 91 or more provided to the enclosure to emit the introduced sound to the outside of the enclosure, and emitting the sound generated from the front side and the rear side of the sound source externally via the main sound hole 7 and the sub sound hole 91 respectively can obtain a sound with a higher sound pressure with different directivity.

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